

**NW Industrial Mechanics, Inc. and Boiler House Sales & Service NW** are pleased to present our Statement of Qualifications for your review. We are a Mechanical Contractor and employ some of the industries finest service and installation mechanics in the business. With today's fuel costs and environmental issues governing much of the industry, it is important that your equipment be efficient and maintained to ensure the best operating condition.

Our mission is to provide our expanding network of satisfied customers with the best solutions in this fast paced industry by utilizing the highest quality mechanical craftsmanship and service. We will achieve customer satisfaction by providing flexible, well-rounded and efficient services.

We offer a variety of custom fit services, including operation training, efficiency audits, equipment rentals, and continued product support.

Our foremost business priority is to maintain and expand our network of satisfied customers. Your satisfaction means better projects in less time and at a lower cost than our competitors. With our team of professionals, committed to our customers, We get the job done right the first time.

## Statement of Qualifications

For



### Contact

PO Box 820325  
Vancouver, WA 98682  
(360) 256-0923  
Fax (360) 256-9104



Website: [www.nwim.us](http://www.nwim.us)

Online Store: [www.shopnwim.us](http://www.shopnwim.us)

## Statement of Qualifications



### Introduction



**NW Industrial Mechanics, Inc.**, was started and incorporated in 1993 as a mechanical contractor, specializing in boilers and boiler related projects, instrumentation, UL listed “custom” control panels and piping systems.

NW Industrial Mechanics, Inc. is a National Board Repair (R) Stamp holder. We are registered, licensed and insured as a boiler and pressure vessel contractor. All of our mechanics are individually licensed to work on boilers, burners, fuel systems and controls.

NW Industrial Mechanics, Inc. offers professional boiler solutions for all of your boiler room needs.



**NW Industrial Mechanics, Inc.** is a product representative and distributor, to supply our customers with parts and equipment for the systems we service. You will find our professional staff ready to help you.

We look forward to the opportunity to provide you with the individualized service you desire in keeping your boiler and system running with efficiency, dependability and safety.

# Statement of Qualifications



## Key Statistics

### REGISTRATIONS

- ◆ WA # NWINDMI062BE
- ◆ OR CCB # 96672
- ◆ ID # RCE-17032
- ◆ CA # 726315
- ◆ NV # 62228
- ◆ DUNS # 82-513-4612

### BONDING & INSURANCE

- ◆ Commercial General Liability Insurance
- ◆ Marine General Liability Insurance
- ◆ \$1 M Single / \$2 M Aggregate Bonding Capacity
- ◆ Fully Licensed, Bonded and Insured
  - ◇ \$1 M General Liability
  - ◇ \$1 M Auto Liability
  - ◇ \$5 M Umbrella

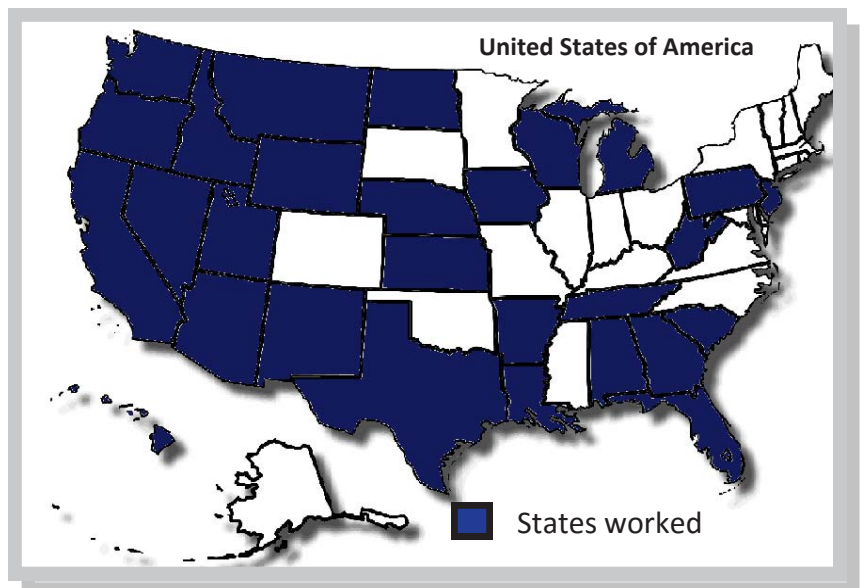
## Job Locations

### United States:

- ◆ **West Region:**  
(AK, CA, HI, ID, MT, NV, OR, UT, WA, WY)
- ◆ **Southwest Region:**  
(AZ, NM, TX)
- ◆ **Midwest Region:**  
(IA, IL, KS, MI, ND, NE, WI)
- ◆ **Southeast Region:**  
(AL, AR, FL, GA, LA, NC, SC, TN, WV)
- ◆ **Northeast Region:**  
(NJ, PA)

### International:

- ◆ Canada



## Statement of Qualifications



### President/Company Founder

## Mike Bernath

### President/Company Founder

Founded **NW Industrial Mechanics, Inc.** in 1993

#### HIGHLIGHTS

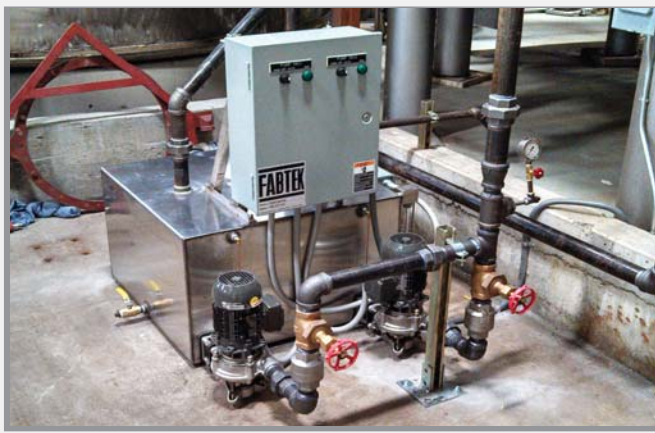
- ◆ Oregon State Class 5 Boiler License
- ◆ Certified ASME Section IX Welder
- ◆ Licensed Liquefied Petroleum Fitter
- ◆ ASME Member
- ◆ OSHA 10 Construction Safety and Health Trained

Mike has more than 30 years of mechanical, steamfitting, and boiler experience. He has spent his entire career in the boiler and piping industry. In 1990, he graduated from a 5-year apprenticeship program through UA Local 290 out of Portland, Oregon and has worked for several prominent companies that specialized in boiler, combustion and steam systems, In 1993 he founded NW Industrial Mechanics, Inc. and in 1999 founded Boiler House Sales and Service NW.

Mike has been involved in all aspects of the boiler industry ranging from sales, service, installation and repair and is diversified in steam system design. He also assists customers in improving and maximizing boiler and steam systems for reliable and efficient operation, focusing on boilers, boiler room equipment and accessories, combustion, controls, heat recovery, condensate recovery, and preventative maintenance. He has been involved in every aspect of projects from the certified welder to project manager.

In addition to his qualifications and experience, Mike wrote and developed the Quality Control (QC) Program in 1999 that has been accepted by the ASME. Because of this QC Program NW Industrial Mechanics, Inc. is an ASME authorized Power Piping (PP) Stamp holder and a National Board Repair (R) Stamp holder which allows NWIM to build stamped Power Piping, repair and alter boilers and pressure vessels. Since 1999 this program has been renewed and approved by the ASME and National Board every three years.





# Mechanical



### NWIM Construction Manager

## Chris Nelson

### Construction Manager/Quality Control Manager

#### HIGHLIGHTS

- ◆ Oregon State Class 5 Boiler License
- ◆ Certified ASME Section IX Welder
- ◆ OSHA 30 Construction Safety and Health Trained

Chris has over 22 years of steamfitting and boiler related experience and has been a part of the NW Industrial Mechanics, Inc. since 1994. In 2002, he graduated from a 5-year steamfitter apprenticeship program through UA Local 290 out of Portland, Oregon. Chris specializes in boiler and piping projects, maintains the Quality Control program and coordinates, prepares and dispatches construction jobs from the Vancouver office.

Additionally, Chris has been involved in all aspects of the boiler industry ranging from both inside and outside sales, service, estimating, preparing bids and job walkthroughs for future construction jobs, installation and repair including pipe fitting, welding, steam systems, equipment installation and project management. He has a strong background in steam systems, installations and how they function. He also tracks and prepares all of NW Industrial Mechanics, Inc. work involved with the R-Stamp and PP Stamp program. He has the ability to design and build steam systems and is well versed with all piping system control. He can design and build pneumatic or electric pressure reducing, diverting or relieving systems for steam, water or gas with the proper control valves in place to accomplish a customer's specific needs.

Chris values his ability to "get the job done on time, on budget and on schedule" and strives to keep a close relationship with each individual customer ensuring they are informed and satisfied of progress throughout the job. He prides himself with trying to better both himself and NW Industrial Mechanics, Inc. by bringing new ideas and streamlining processes to conduct business quickly and efficiently.

# Statement of Qualifications



## Mechanical



- ◆ Certified ASME Section IX Code Welding
- ◆ Authorized Repair (R) Stamp
- ◆ Licensed Steamfitters & Boiler Makers

### ▶ Boilers

- ◆ Steam High
- ◆ Low Pressure
- ◆ Hot Water

### ▶ Boiler Room Accessories

- ◆ Deaerators
- ◆ Economizers
- ◆ Feedwater Tanks
- ◆ Blowdown Heat Recovery

### ▶ Burner and Fuel Systems

- ◆ Natural Gas
- ◆ Bio-Gas
- ◆ Oil
- ◆ Waste Wood
- ◆ Propane

### ▶ Piping Systems

- ◆ Steam
- ◆ Hydraulics
- ◆ Fuels
- ◆ Water
- ◆ Compressed Air

### ▶ Custom Designed and Fabricated Skids

- ◆ Hydronic Heating Systems
- ◆ Fired and Unfired Heat Transfer Packages
- ◆ Complete Prefabricated Boiler Rooms

## Statement of Qualifications



### NWIM Construction

## Tyler Riehl

### Construction Foreman

#### HIGHLIGHTS

- ◆ Oregon State Class 5 Boiler License
- ◆ UA Local 290 HVAC/R Program
- ◆ Certified ASME Section IX Welder
- ◆ Oregon LEB License
- ◆ OSHA 10 Construction Safety and Health Trained

Tyler joined the NWIM team in 2017. He has been working in the industry since 2011. Tyler graduated in 2016 from a 5-year steamfitter apprenticeship program through UA Local 290 out of Portland, Oregon. Tyler came to us as a certified welder and steamfitter. Tyler was moved to foreman shortly after he joined our team and runs various construction projects. He takes great pride in his craft and strives to demonstrate that in his work.





# Service



## NWIM Service Manager

### Terry McAndrew

#### Service and Controls Manager

#### HIGHLIGHTS

- ◆ Oregon State Class 5 Boiler License
- ◆ UA Local 290 HVAC/R Program
- ◆ UA 508A Panel Shop
- ◆ Oregon LEB License
- ◆ Fireye Training Certification
- ◆ Siemens Combustion Control Training Certification
- ◆ OSHA 10 Construction Safety and Health Trained

Terry joined the NWIM team in 2011 as an apprentice in the UA Local 290 HVAC/R Apprenticeship Program. He was promoted to Service and Controls Manager in 2015. He is very versatile worker but mainly works as a serviceman and in our UL 508 Panel Shop designing and building combustion and boiler control panels. He goes above and beyond to provide high quality service and makes sure each individual customer is taken care of in a timely and efficient manner.

Terry strives to retain the existing customers as well as looking for ways to bring new customers to NWIM. What he likes most about his position is seeing a job from start to finish; and being involved in the design, start up and implementation of a project.

## Statement of Qualifications



### Service's We Offer



**NW Industrial Mechanics, Inc.** is trusted by the finest industrial organizations in servicing their boilers and critical related equipment that they depend on daily.

#### Some of the Services We Offer include:

- ◆ Boiler/ Burner Repairs & Service
- ◆ Combustion Analysis & Adjustment
- ◆ Welding & Fabrication
- ◆ Control Safety & Insurance Inspection
- ◆ Training Seminars
- ◆ Maintenance Contracts
- ◆ Equipment Rentals
- ◆ 24 Hours Service
- ◆ Efficiency Audits
- ◆ Product Support



\* Please call our office at (360) 256-0923 to find out more about our custom services and how we can better assist your needs.



## Statement of Qualifications



### NWIM Service Technicians

## Ethan Pasztor

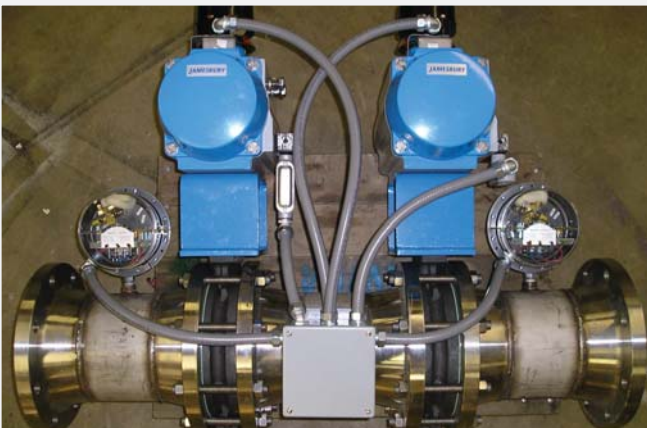
### Boiler Service Technician

#### HIGHLIGHTS

- ◆ Oregon State Class 5 Boiler License
- ◆ Certified ASME Section IX Welder
- ◆ Fireeye Training Certification
- ◆ Siemens Combustion Control Training Certification
- ◆ Cleaver Brooks Electrical Controls Certified
- ◆ KN Boiler Certified Start-up Technician
- ◆ OSHA 10 Construction Safety and Health Trained

Ethan joined the NWIM team in 2015. He has been working in the boiler industry since 2005 and is a certified welder, licensed Boiler Operator, service technician, and pipe fitter. Ethan is experienced in troubleshooting and servicing mechanical systems. He takes great pride in his craft and strives to demonstrate that in his work.





# Products

# Statement of Qualifications

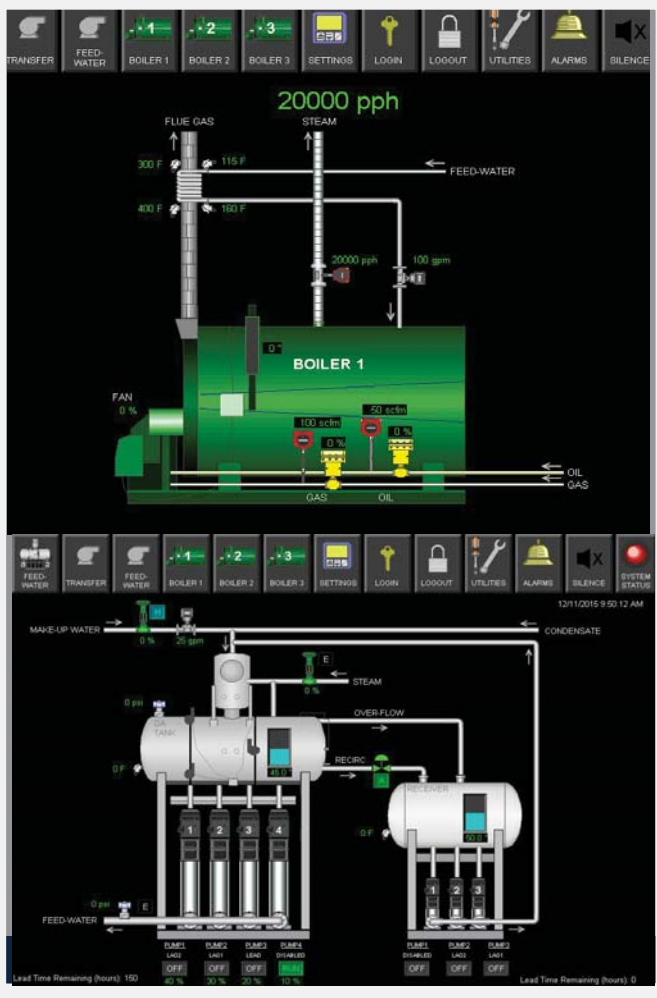


## Products We Offer

SUPPORTING THE QUALITY PRODUCTS LISTED BELOW

|  |  |  |
|--|--|--|
|  <p>Boiler Feedwater System, Blowdown Separators</p>                          |  <p>Nexus Flame Safeguard and Combustion Control Systems</p>                    |  <p>Water Boilers, Steam Boilers, Boiler Accessories, Water Heaters</p> |
|  <p>Pressure Gauges, Transmitters</p>   |  <p>Control Valves, Gas Regulators</p>  |  <p>Water Softening Systems, Filtration, RO Systems</p>                 |
|  <p>Boiler Feed water Economizers, Waste Heat Recovery Systems</p>            |  <p>Pumps</p>   |  <p>Industrial Equipment, Burners, Valves</p>                           |
|  <p>Water Columns, Glass Gauges</p>  |  <p>Flame Safeguards, Actuated Valves, Pressure Switches</p>                  |  <p>Low Water Cutoffs/ Pump Controllers, Boiler Safety Devices</p>    |
|  <p>Variable Frequency Drives</p>   |  <p>Package Burners and Combustion Control Equipment</p>                      |  <p>Liquid Level Sight Glasses, Liquid Level Gauges</p>               |
|  <p>Pressure Transmitters</p>   |  <p>Steam and Hot Water Packaged Boilers</p>                                  |  <p>Pressure Regulators</p>   |
|  <p>Boiler Blowdown Valves</p>  |  <p>Packaged Deaerator Systems, Continuous Blowdown Heat Recovery Systems</p> |  <p>Boiler Combustion/ Controls, Gas Safety shutoff valves</p>        |
|  <p>Industrial Package Burners and Combustion Equipment</p>                 |  <p>Safety and Relief Valves, Drip Pan Elbows</p>                             |  <p>Mass Flow Meters and Controllers</p>                              |
|  <p>Boiler Feedwater Systems, Condensate Return Tanks (Stainless Steel)</p> |  |  <p>Boiler Blowdown Systems</p>                                       |





# UL 508 Panels / Instrumentation PLC Systems / Controls

## Statement of Qualifications



### UL 508 Control Panels/ Instrumentation/Controls

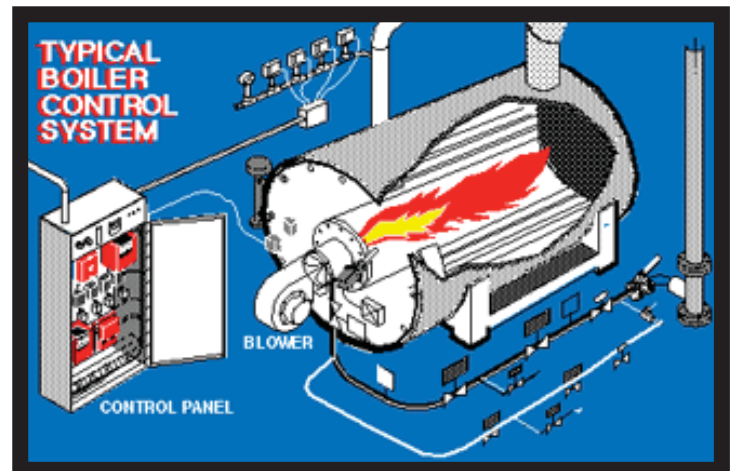
**NW Industrial Mechanics, Inc.**, specializes in the combustion control and burner management industry. We offer complete custom designed and fabricated control systems, as well as, installation and start-up. Our systems are engineered to meet all necessary code requirements such as ASME, CSD-1, FM, NFPA, IRI, etc. For all types of applications; such as boilers, burners, dry kilns, deaerators, pumps and industrial process equipment.

#### ► Burner and Boiler Control Systems

- Burner Management
- Combustion
- Pressure
- Flame Safeguard
- Temperature
- Flow

#### ► Engineering and Manufacturing

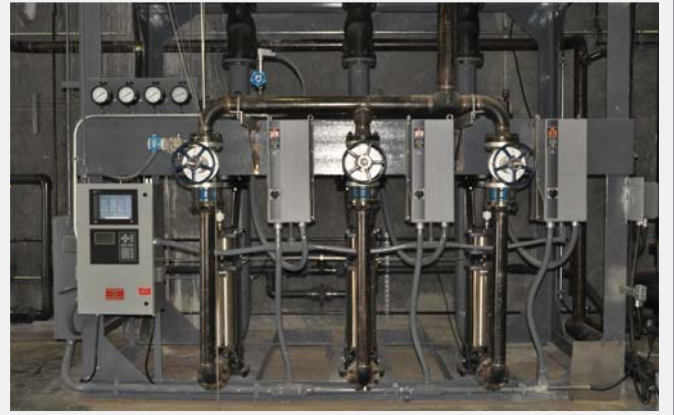
- UL 508 approved industrial control panels
- UL 508 approved flame safeguard control panels
- PLC programming and documentation
- Fuel and auxiliary piping and valving assembly
- Auto CAD design and drafting
- Control and instrument panel layouts
- Electrical control diagrams
- Operation and maintenance manuals



#### ► Technical Support Services

- Controls and parts inventory
- Customer training
- Product demonstrations
- Installation supervision
- Control system surveys
- On-site start-up assistance
- Safety and interlock inspection
- Troubleshooting and calibration
- Combustion efficiency analysis
- Internal and field tech support





# NWIM Portfolio

## Statement of Qualifications



## NWIM Project Portfolio

At **NW Industrial Mechanics, Inc.**, we are proud of the work we do.

### Here is a short list of our clientele:

- ◆ Darigold
- ◆ Gem State Processing Co.
- ◆ Milne Fruit Products
- ◆ Ocean Spray
- ◆ Reser's Fine Foods
- ◆ Tree Top, Inc.
- ◆ Welch Foods, Inc.
- ◆ Wyckoff Farms, Inc.
  
- ◆ Chateau Ste. Michelle
- ◆ Craft Brew Alliance
- ◆ Full Sail Brewing, Inc.
- ◆ Great Notion Brewing
- ◆ Heritage Distillery
- ◆ Thinking Tree Spirits
  
- ◆ Church & Dwight
- ◆ Hexion
- ◆ Intel Corporation
- ◆ Kemira Chemicals, Inc.
- ◆ NuStar Energy, L.P.
- ◆ Vigor Marine
  
- ◆ U.S. Department of Veteran Affairs
- ◆ Mid-Columbia Medical Center
  
- ◆ Portland Public Schools
- ◆ Washington State University
- ◆ Hood River Waste Water Treatment Facility
- ◆ Oregon Department of Corrections
  
- ◆ Arauco North America
- ◆ Boise Cascade
- ◆ Idaho Forest Group
- ◆ Hampton Affiliates
- ◆ Woodgrain Millwork

